

1902

Texas
New Mexico



Vernon Bailey

Dept. of Agl.
Washington, D.C.

1902

Residence 1834, Kal. Ave.

1902

June 6 Left Washington 4:15 PM
via B&O for Jefferson, Tex.

June 7,

Cincinnati about 9 AM.

St. Louis 4:45

Left St. Louis 8:20 P.M.
via Iron Mtn. R.R.

June 8, Little Rock, ~~7:25 AM~~
Arkadelphia

Passer domesticus com.

Tyrannus tyrannus -

Cotton 6-10 inches high

Corn 1-3 ft -

Few flowers, foliage dense.

Girdler

Lutter

Sabal -

Baptisia

Luxurans

Jefferson. Tex. June 8.

| | |
|-----------------------------------|--------------|
| <i>Agelaius vociferus</i> | 2 heard |
| <i>Colinus</i> | com |
| <i>Corphus pileatus</i> | com |
| <i>Melanerpes erythrocephalus</i> | com |
| Swift | abn |
| <i>Zenaidura</i> | com |
| <i>Sialia sialis</i> | com |
| <i>Mimus carolinensis</i> | com |
| <i>Icteria virens</i> | com |
| <i>Piranga rubra</i> | com |
| <i>Geothlypis trichas</i> | 1 ♂ com |
| <i>Spizella socialis</i> | com |
| <i>Vireo olivaceus</i> | " |
| <i>Turdus wood-</i> | com |
| <i>Tyrannus tyrannus</i> | com |
| <i>Passer domesticus</i> | abn. in town |
| <i>Cyanocitta</i> | com |
| <i>Falco sparverius</i> | " |
| <i>Trochilidae</i> ? | |
| <i>Cathartes aura</i> | com |
| <i>Corvus am-</i> | com |
| <i>Syrnium nebulosum</i> ? | 4 |

| | |
|---------------------------------|------|
| <i>Pochoptila carula</i> | com |
| <i>Cardinalis</i> | " |
| <i>Mniotilta varia</i> | 2 |
| <i>Delelonea</i> | |
| <i>Parus</i> | |
| <i>Mimus polyglottos</i> | com |
| <i>Coccyzus</i> | seen |
| <i>Thryothorus carolinensis</i> | com |
| <i>Ardea carula</i> | 2 |
| <i>Tantalus loculator</i> | 5 |
| <i>Contopus virens</i> | com |
| <i>Mimus polyglottos</i> | " |
| <i>Progne subis</i> | 1 |
| <i>Passer domesticus</i> | abn. |

June 9

| | |
|--------------------------|-----|
| <i>Chordeiles</i> | 1 |
| <i>Cyanospiza cyanea</i> | com |

June 10 at Richard Cranes

| | |
|----------------------|---|
| <i>Icteria miss-</i> | 2 |
| Redstart | 2 |

June 11 - Richard Crane.

Vireo - white eye, com, nest & eggs.
Myiarchus crinitus com.
Dendroica prairie Warbler²

Ardea carolinensis -

Bill^{at base}, skin and eyelids bluish,
iris white, legs & toes black
with yellowish palms & joints.

Stomach, 34 frogs, 7 fish, 13 crustaceans,
Eumeces, Salamanders, 1 cricket, 1 dragonfly,
1 spider, 1 grasshopper.

Tantalus bicoloratus 1

Bubo

heard

Syrnium

com.

Antrostomus

"

June 12

Melanerpes carolinensis, com.

Dryobates borealis

June 13

Colaptes auratus 1

Sitta carolinensis 1

Chordeiles

a few

Empidonax

1 sp.

Icterus spurius

1 ♂

Quercus cyanea -

1

Jefferson

Quercus phellos

" nigra

" alba 1

" macrocarpa? com

" falcata?

Pinus bala

" mitis

Juniperus

Taxodium

Liquidambar

Nyssa

Betula

Populus

Salix

Pseudocacia

Ulmus

Hickory

Walnut

Chinese pear

Syringa

Crab apple,

Crataegus

Prunus americana?

" dwarf plum

June 14 - to Marshall.

June 14 Marshall 4:25

Waskum - prairie good

Shreveport

June 17

Woke up at Logansport

Over to Joquin - & to

Timpson & back to

Joquin

June 18

Pinus mitis

" taeda

Taxodium

Juniperus virginiana

Quercus nigra

" alba

" falcata

" lyrata

" "pin oak"

" prinus

"

"

Liquidambar

Nyssa

Salix
Chimaphila

Persimmon

Ilex opaca

" diandra?

Acer

Ironwood

Blue beech

Cornus florida

Magnolia

Crataegus

Ulmus americana

" crassifolia?

Hickory

Juglans nigra

Sycamore

Vitis 3

Terna radicans

Clematis

Passiflora

Smilax

Rubus - 2 blackberries

Vaccinium

Gallsuccia

Sambucus

Phytolacca

Podophyllum

Baptisia

Joaquin, Tex. Jan 18

Ardea herodias com
" *herodias*? 1 reported
Colinus 1st 49.
Zenaidura com
Cathartes "
Buteo
Falco sparverius 2
Syrnium heard
Coccyzus americanus com
Oryzopsis heard
Melanerpes carolinensis com
" *erythrocephalus* "
Colaptes cafer *auratus* - 2
yanocitta com
Icterus bullockii 1
Chimney swift com
Progne subis com
Vireo olivaceus "
" *white eyed* "
" *flavifrons* "
Dendroica
Ceryle alcyon com
Euphonia ?
Myiarchus cinerascens com

Sitta carolinensis 1
Poliophtila caerulea com
Mimus polyglottos "
Parus carolinensis "
" *bicolor*? "
Sialia sialis com
Minotilta varia, feeding young
Cardinalis com
Piranga rubra "
Tyrannus tyrannus 1
Anthracoceros heard
Spizella socialis, com.
Passer domesticus com in town

June 20

Joaquin

Timpson

more hilly, red soil,
Naetgdoches.

Angelina R.

Sabal - along river

Spanish Mass, a little

Lufkin.

Stopped at Utterback House.

Same kind of country

June 21 -

Lufkin - 9:45 a.m.

Zavalla

Pinus palustris - began

10 mi. N. of Zavalla -

beautiful forest of it

Rockland - & river

Hilly, rocky, creeks,

clear springs, grass.

Good country, bad towns.

Colmansville

Still hilly

Carrolls

still hilly & rough

Woodville

Narver -

Good locality to work
Georgia pine, open
country, creeks, grass.

Edge of prairie, about
15 mi. N. of Beaumont

Beaumont.

at Crosby Hotel

June 22

Bannock to Sabine Pass

Ricefields below Gladys
near which is

only a sidetrack. a house
in distance - good
place to go for day hunt.

Taylor's Bayou - near

Port Arthur - a good
location for waterfowl
+ waders - probably a
place to stay - at
little hotel or section house

June 22

Quiscalus com

Agelaius + yg. com

~~*Xanthocephalus*?~~ +

Sturnella com

Otocoris 3

Chordeiles abu

Rallus 8

Ardea cacia com

" *virescens* 2

Symphonia com

Progne subis com

Ammodramus? big + dark

Tyrannus tyrannus com

Himantopus mexicanus 2

Passer domesticus com

Phalacrocorax 1

Cistothorus com

Ardea herodias 1

Cathartes aura com

Cathartes 4

Sabine

Salt grass, Distichis
Salicornia
Suaeda
Heliotropium
Atriplex
Baccharis

- composite bush

June 23

Beaumont western

Prairie & groves

Prairie plants

Baptisia 2

little laurel like bush

Cone flowers

Rudbeckia

Grindelia

big white mallows?

purple flowered

squar pod bean bush

many grasses

Grove, "ornate", species

Past oak

live oak

Liquidambar

white stemmed laurel tree

gray moss

Sabal

in places Pinus taeda

China a nice little town

on big prairie in rice

fields - good to work.

lots of roads, timber

away to the north.

Sour Lake - Station & store

+ hotel? on good

prairie near edge of timber

west of Sau Lake are
acrobby P. palustris?
mixed with the groves
& timber strips or in
solid, round north.

Raywood, on big
prairie - rice all around

Liberty at edge of
woods, cypress.

The best woods I ever saw
wide bottom land & road

to Dayton -

Edge of prairie again
reaches far north

Pines, tall in grove

Crosby

Sau Joie R.

woods - magnolia

cypress, pines etc.,

gums, oaks

Bearant to Houston

Birds

Ardea herodias com

" *virescens* "

Rallus ? big "

Buteo 1

Cathartes a few

Cathartes
aurantia com

Colinus a few

Sturnella com

Quiscalus "

Agelaius "

Tyrannus tyrannus "

Hirundo polyglottos "

Progne "

Ammodramus ? "

Houston

Molothrus ater 3

Milvulus 2 ad + 3 yg.

Icterus spurius 2

Chondestes com

Passer domesticus abn.

June 24 -

Houston - Hotel Logan 10 AM

Prosopis juliflora 1 tree
" *pubescens* a few trees

Geomys hills con, edge of town
no more to Richmond

Pinus tedda } last seen about
" *mitis* } 6 mi. W. of Houston

Mostly prairie

Richmond -

Huesach first seen

Last of *Liquidambar*

Zedra all prairie

Eagle Lake

drier prairie with short grass
fires burning

Clifton -

Scrubby live + post oak
timber loaded with vases
one mesquite.

Columbus & Colorado R.

Spotted live oaks + wads
more mesquite

Scrubby timber or openings of
live + post + black oak +
Other low trees in Col. R. Val.
Warren - mainly prairie
dry but very good farms
of cotton, corn, + other grain.
Schulenburg drier

Engle -

Flatonville

More mesquite, grass more
bunchy, corn dried up

Wilder

lots of mesquite - real arid.
Haswood

June 25 - San Antonio

Hesperis abn

Prosopis juliflora "

Farkensonia aculeata "

Center Point 12 M

Taxodium

Juniperus

Quercus virginiana

" nigra

"

"

"

"

Platanus a few

Prosopis juliflora

Lillandsia recurvata abn.

Kerrville - the preceding &

Celtis

Diospiros tex

Ulmus crassifolius

Cordalea?

Custer Point

June 26 & 27

| | |
|---------------------------|----------------|
| <i>Agelaius vociferus</i> | com |
| <i>Columba texianus</i> | " |
| <i>Zenaidura</i> | " |
| <i>Scardafella inca</i> | " |
| <i>Cathartes aura</i> | " |
| <i>Cheristera atrata</i> | " |
| <i>Buteo b. calurus</i> | 1 |
| <i>Melanerpes</i> | com |
| <i>Oxybates subaedi</i> | " |
| <i>Milvulus</i> | " |
| <i>Myiarchus</i> | |
| <i>Contopus virens</i> ? | 1 |
| <i>Corvus</i> | nest |
| <i>Cyanocitta</i> ? | 2 |
| <i>Molothrus</i> | 2 |
| <i>Piranga rubra</i> ? | com |
| <i>Chondestes</i> | abu |
| <i>Petrochelidon</i> | com - breeding |
| <i>Ceryle alcyon</i> | 1 |
| <i>Zonotrichia</i> | 2 |
| <i>Icterus spurius</i> | a few |
| <i>Sturna vulgaris</i> | " |

| | |
|------------------------------|-----------------|
| <i>Progne subis</i> ? | abu |
| <i>Mimus polyglottos</i> | abu |
| <i>Thryomanes</i> | 1 pair, nesting |
| <i>Parus carolinensis</i> ? | com |
| <i>Parus bicolor</i> ? | " |
| <i>Cyanospiza cyanea</i> | " |
| <i>Cardinalis cardinalis</i> | " |

June 29 Kerrville -

| | |
|-------------------------------|-----|
| <i>Coccyzus americanus</i> | 1 |
| <i>Spizella pusilla</i> ? | com |
| <i>Ardea virescens</i> | 1 |
| <i>Antrostomus macrurus</i> ? | 1 |

June 30 Woodcamp near

Ingram

July 1, Over to Leesys -

On top of ridges

Juniperus
Quercus

"

"

"

"

"

"

Circis

Prunus pennsylvanicum

Viburnum lentifolium?

Xanthoxylum

Celtis

Juglans rupestris - mainly bases

Coccoloba

Mimosa biuncifera? specimen

Ampelopsis

Rhus toxicodendron

"

Bumelia?

Smilax

Vitis

1 species

Amaranthus cernuus

On limestone cliffs

Morus celtidifolia, dwarf

Garrya

Yucca repens

Cereus

"

Acacia

360

In gulches

Fraxinus viridis berlandieriana

Quercus

Lilac

Philadelphus

June 29 - July
Kerrville & Ingram

| | |
|--------------------------------------|-------|
| <i>Ardea virescens</i> | com |
| <i>Agelaius vociferus</i> | " |
| <i>Colinus texensis</i> , yg. July 3 | |
| <i>Zenaidura macrura</i> | com |
| <i>Cathartes aura</i> | " |
| <i>Catherpes atrata</i> | " |
| <i>Buteo b. calurus</i> | a few |
| <i>Chordeiles</i> | com |
| <i>Psalonotus</i> | " |
| <i>Ammodramus</i> | " |
| <i>Trochilus</i> | " |
| <i>Ceryle alcyon</i> | |
| <i>Ceryle cobanensis</i> | 1 |
| <i>Coccyzus americanus</i> | com. |
| <i>Melanerpes</i> | com |
| <i>Geococcyx</i> | " |
| <i>Dryobates s. bairdi</i> | " |
| <i>Empidonax</i> | " |
| <i>Contopus virens?</i> | " |
| <i>Sayornis phoebe?</i> | |
| <i>Myiarchus cinerascens</i> | com |
| <i>Melospiza fasciata</i> | " |
| <i>Molothrus</i> | " |
| <i>Icterus ekurinus</i> | 5 com |

| | |
|-------------------------------------|-----------|
| <i>Actagalinus psaltria</i> | com |
| <i>Passer domesticus</i> - in town. | |
| <i>Chondestes</i> | abn. |
| <i>Spizella arizonae?</i> | com |
| " <i>palmarum?</i> | a few. |
| <i>Pipilo chlorurus</i> | 1 on sage |
| <i>Cardinalis</i> | abn. |
| <i>Guiraca</i> | a few. |
| <i>Cyanospiza cyris</i> | com. |
| <i>Piranga rubra?</i> | " |
| <i>Amphisp. cedrorum</i> - hard | " |
| <i>Progne subis</i> | " |
| <i>Petrochelidon</i> | nests, " |
| <i>Vireo flavifrons</i> , spec. | " |
| " <i>atricapillus</i> | hard - |
| <i>Dendroica dominica?</i> sp. | com |
| " <i>chrysoparia</i> | a few. |
| <i>Geothlypis formosus</i> | 1 |
| <i>Mniotilta varia</i> | com |
| <i>Icteria virens?</i> | com |
| <i>Mimus polyglottos</i> | abn. |
| <i>Catherpes</i> | 1 |

Thryothorus ludovicianus com
Thryomanes

Parus b. texensis com

" *carolinensis*? spec. "

Polioptila plumbea? "

Sialia sialis "

Above Japones July 7-10

Ardea herodias /

Anas platyrhynchos com

Myelidromus nivalis 7 yg, com

Aphalocara 7 yg, "

Greater Yellowlegs /

Kerrville etc.

Valley plants

Prosopis juliflora com

Tillandsia recurvata "

Quercus virginiana "

Taxodium "

Juglans rupestris "

Ulmus crassifolia "

" *fulva*?

Berberis trifoliata

Platanus

Salix nigra?

Opuntia engelmannii - a little -

Diospyros wickhamii

Cephalanthus

Hickoria

Pean -

Kerrville & region

Generally distributed species

Quercus - several species

July 7 Camp 8 AM

Kerrville 1460

Camp 1760

Next fork above Johnson Fork 2000

Camp 15 mi. W. of Joplin 2150

Cypress end at fork at 2000

Mesquite " " "

July 8

15 mi. W. of Japonica — 2150

Quercus

"

"

"

Juniperus

Bumelia lycioides

Juglans rupestris

Arbutus texana tree

Platanus

Celtis

Cireis

Cybalanthus

Lonicera

Symphoricarpos

Rosa

Rhus toxicodendron

" *aromatica*

" *allata*?

Forstria

Prunus hog plum

Bursera

Yucca rupicola

" *angustifolia*

" *b. grandiflora* - a few

Opuntia engelmannii

"

Echinocactus

Cereus paucispinus?

" *lance cactus*

Dasylirion

Nolina

Maximozygia

July 10

2493.

Left camp 9 AM - 2450

Lunch - 15 mi. 2450

Aimphispiza bilineata 2300

Peucaea cassinii abn. "

Pipilo megalonyx "

Sturnella + yg. abn.

Can 25 mi. dry camp 2400

July 11

Camp - 25 mi. 9 AM. 2400

Thompson

Came 18 mi. Camp 2650

July 12 - Camp, 9 AM, 2600

Rock Springs 11 mi. 2700

Correct altitude 2500

Out to Wades Ranch 7 mi.
south. 2400

July 13 down to Hackberry Cr.

~~Quercus~~ not above.

Peucaea

Quercus ^{occidentalis} ~~prinos~~

" ^{texasana} ~~coccinea~~ + spec.

" ^{laceyi} - spec.

Ulmus crassifolia

Platanus

Prunus pennsylvanica?

Quercus undulata - spec.

Quercus ^{fusiformis} ~~virginiana~~ - spec.

July 15 to Rock Springs. 2500
mesquite - 2 named - com.

Camp - 2 mi. out 2475

July 16. Camp 8:30 AM 2475

10 mi.

Larrea a family
a lower Sonoran

Mesquite - abn.

Rhus microphylla

Acacia 3 species

Besleria triphata

Zizyphus obtusifolia

Ephedra nevadensis

Rhamnus

Opuntia leptocaulis

Spernophilus

Amphispiza

Nolina texana abn.

Yucca stricta

" repida

Lanius

Myiarchus cinerascens

Lunch 11 mi. 2500

Condalia spathulata

Lycia

Camp 2600

July 17. Camp 8:30 AM 2550

to near wheats 2600

Down a draw to 2300

over ridge 2400

High camp, 27 mi., 2450

Agave lachuguilla

July 18 Camp 8 AM 2400

On ridge 2500

Robertina

Hesperaloe

Yucca

Agave angustifolia

Chilopsis

Barber Lake 2000

June "

July 19 Camp 1900

June "

Down Devils R. 13 mi. 1700

Camp at source of Devils R.

July 20 - Sunday

At camp all day -

Devils River - July 19 -

Anthus
Anthus c. collaris 2 ♂♂ 1 ad
Ardea herodias 1
 " *viridis*, typical, a few
Myctocorax vidua imm 1
Helidramus solitarius, 2
Actitis macularia com
Aegialitis vocifera "
Colinus v. texensis "
Callipepla squamata a few.
~~*Columbigallina*~~ 2
Zenaidura + nests com
Cathartes "
Catharista "
Buteo b. calurus a few
 " *abbreviatus* 1
 " *swainsoni*
Falco sparverius 1
 " *mexicanus*
Megascops com
Bubo heard
Geococcyx com.
Coreyx "
Ceryle alcyon 1
 " *septentrionalis* com

Oryzobates r. lairdi com
Melanerpes auriferus "
Psaltriparus "
Chondestes "
Trochilus "
Muscivora forficatus "
Myarchus cinerascens "
Contopus virens
Empidonax
Sayornis phoebe, 1 heard
Molothrus ater com
Icterus spurius "
 "
Chrysomitris psaltria com
Chondestes "
Amphispiza bilineata com
Aimophila "
Pipilo maculatus "
Cardinalis
Pyrhuloxia
Guiraca
Cyanospiza cyanea? com.

Cyanospiza versicolor, 1. ^{Sussex}
Piranga rubra com
Progne subis ? 1
Vireo olivaceus com
" *flavifrons* " 1
" *noveboracensis* " 1
" *atricapillus* " 1
" *huttoni* ? " 1
Icteria v. longicauda " 1
Dendroica " 1
Sciurus n. notabilis ^{Dutch 18} 1
Minus polychlotos abn
Helodytes brunneicapillus com
Catherpes " 1
Thryothorus ludovicianus " 1
Thryomanes bewickii ? " 1
Auriparus flaviceps & nests " 1
Polioptila " 1
Parus bicolor tex. ? " 1

Plants Devils River.

Picea
Juglans rupestris
Sapindus marginatus
Unguadia speciosa
Celtis occidentalis
" *pallida*
Platanus
Bumelia
Chilopsis saligna
Quercus virginiana
" " *fusiformis* shrubby
" *undulata*
" " *macrocarpa*
Morus
Salix
Juniperus - scarce -
Liospiros
Berberis trifoliata
Forestiera angustifolia
Fouquieria
Leucophyllum texanum
Lycium berlandieri
" *carolinianum* ?
Prunus glandulosa

Prosopis juliflora
Eysenhardtia acanthoides, com
Cercis occidentalis "
Hoffmannseggia oxycarpa "
Mimosa borealis "
Leucaena pulchellula "

"
Acacia roemeriana com
Baba "

Sophora secundiflora com

Forestiera angustifolia "

Condalia spathulata ? "

Zizyphus obtusifolia "

Koeleria

Rhus virens

" *microphylla*

" *Toxicodendron*

Ceanothus

Ephedra nevadensis com

Smilax

Vitis

Cucurbita

Maximowiczia

Ptelea t. mollis com

Phytolacca

Cleome

Lippia

Saccharis angustifolia

Agave lechuguilla

Yucca macrocarpa

" *rigida*

~~*capitata*~~ ?

Hesperaloe

Dasylium

~~*Notia*~~ ?

Opuntia engelmannii, big
" " little

" *brachispina*

" *prostratus*

" *tessellata leptocaulis*

Cereus paucispinus

" *aucaeanthus* ?

Mammillaria hypoleuca ?

" little

Echinocactus longispinus

Echinocactus
Euphorbia - leafless, on rocks
Atriplex
Argemone
Xanthium

July 24 - Camp 8 AM. 1725

Last crossing river 1650

Top of mesa 1850

Comstock 1800

" correct altitude 1550

July 25, Camp ~~on road at 1710~~

Comstock overrid at 1710

Lunch 5 mi. 1600

Larrea

Salaea spicosa

Arceia constricta

" straight spines

Krameria canescens

River camp, 8 mi. 1450

Pistacia mexicana abn.

Nicotiana glauca "

Arundinaria

Baccharis

July 31, Pecos Triage

Ceryle alcyon 1

Taurus priscorum 1 pair

Antrostomus macrionotus 1

Carpodacus a few

Columbigallina said to be

Cyrtus x a - 4

Falco mexicanus 4 nest

" *spurius*

Buteo borealis com

Aug. 1. to Painted Caves.

To Langtry.

Aug. 3 Left Langtry 4 PM

Aug. 4 - Valentine

Aug. 6 - Donald arrived

Valentine

Prosopis a few trees bushes

Acacia constricta " " "

Koeberlinia " " "

Zizyphus " " "

Microchlamys com

Artemisia canescens "

Nolina texana "

Yucca stricta "

" *microcarpa*, scarce

Mimosa biuncifera "

Grass - abundant



July 31, Pecos bridge

Ceryle alcyon 1
Totanus perisoreum 1 pair
Antronyx macrurus 1
Carpodacus a few
Columbigallina said to be

Cyrtus 4
Falco mexicanus 4 nest
" *fulvius*
Buteo borealis com

Aug. 1. to Painted Caves.

To Langtry.

Aug. 3 Left Langtry 4 PM

Aug. 4 - Valer

Aug. 6 - Donald arrived

Valer

Prosopis a few dwarf bushes

Acacia constricta 1 " "

Koeberlinia " " "

Zizyphus a " "

Microchlamys com

Krameria canescens "

Nolina texana "

Yucca stricta "

" *macrocarpa*, scarce

Mimosa biuncifera "

Grass - abundant

Valentin Aug. 4 -

Bartramia Aug. 8, 3. First

Agelaius vociferus com

Actitis macularia (Donald)

Numenius long - said to be
com. later

Zenaidura com

Cathartes aura "

Speotyto 7 mi. out - "

Corvus cryptoleucus, com +
young + nests - fresh.

Sturnella hospes + yg. (fresh -
com.)

See old + its young, specimens

Melothrus ater - com

Chondestes

Catantopiza - 5 Aug. 9

Pooecia cassini, abn. breeding
+ in full song.

Passer domesticus, com. in town

Chelidon - com

Aug. 14

Lanius 1

Macropterus 1, ♂

Circus 1

Golden eagle 1

Otocoris 2

Numenius 1 Donald

Ardea herodias im. 1 "

Aug. 9. Out to C.O. Finley

Valentin 4424 - ranch 5424

Cathartes

Buteo b. calurus

Falco sparverius

Bubo + yg.

Aquila chrysaetos 1

Zenaidura com

Columbia fuscata 4 - Aug. 10.

Mimus polyglottos com

Chondestes "

Salpinctes "

Trochilus ? com

Pipilo megalonyx "

Catipipila 1

Aphelocoma com

Harporhynchus "

Amphispiza bilineata a few

Sayornis saya 1

Tyrannus vociferans com

Campalorhynchus, nests in cactus

Guiraca

up Livermore Aug. 13

Aimophila

Psaltiriparus plumbeus

Thryothorus

Pipilo maculatus? heard

Corvus sinuatus 1

Columba fasciata com

Microtus melanoleucus "

Falco mexicanus 1

Citreus auratus

Salpinctes

Catherpes

Colaptes

Aphelocoma

Finleys & mts

Quercus blue

" black

Lacuna stans (on rocks) "

Chilopsis (in rock) "

Adolphia infesta com

Protopis - a few on butte

Zizyphus "

Fouquieria "

Opuntia engelmannii "

Opuntia arborescens com

Manilana hyderi "

Cereus paucispinus "

Echinocactus horzenthodonius "

Yucca stricta "

" *moerwaepe* "

Dasylirion "

Microseris "

Aug. 12. Findley's Ranch

Bones under Bubo nest

Lepus arizonae

• texianus

Neotoma micropus

" micraura

Cratogeomys

Dipodomys spectabilis

Perognathus ?

Peromyscus

Onychomys

Spilogale

Bat 2 ?

Horned Owl

Snake

Bird - 1 mandible of chicken?

Insects skulls + legs gone.

$\frac{3}{4}$ of total Lepus arizonae

Aug. 13 up Limerick

Leaving 8:15 5425
edge of oak & junipers 6000
Pinus ponderosa 6000
Left horse 10:30 6750

Quercus grisea 6000 - top
" texana (black) " - "
" undulata (scab) " - "
" hypoleuca 6000 - 8000
" moniliana 6000 - 8700

Populus tremuloides 7800 - 8000
Cercocarpus 6600 - 8700

Philadelphus 6600 - peak

Arbutus 6000 -

Yucca low 6600 - 8000

Potato 7000 - top

Pinus strobiformis 8000 -

Quercus dwarf 8500 - 2200

Peak - reading 8800
on peak

Spiraea white spines

Cercus paucispinus

" white spines

Philadelphus

Spiraea
Symphoricarpos

Rhamnus

Geranium

Celtis reticulata

Aug. 14 back to Valentine

Aug. 18 Valentine, A.M.

Buteo b. calurus

" swainsoni abn.

Curlew

Raven abn.

Mainly lower Sonoran, upper
on cold slopes.

Sierra Blanca



El Paso

Aug. 19 at El Paso

Aug. 20 to Van Horn

Van Horn

Pure Lower Sonoran

Prosopis juliflora abn
Acacia
Mimosa
Larrea abn
Koeberlinia spinosa "
Baccharis  "
"  "
Ephedra nevadensis "
" trifurcata "
Fouquieria "
Agave lachrymilla "
Yucca stricta "
" macrocarpa "
Dasylirion on hills
Microseris, scarce
Ceanothus on hills
Leucophyllum "
Quercus - behind rocks
Garrya "
Lycium bravaieri
Zippia
Rhus microphylla
Quercus angustifolia

In hills

Rhus trilobata
Philadelphus
Cercocarpus microphylla
Yucca elata
Quercus grisea - spec.
" undulata?
Garrya wrightii
Ceanothus
Fraxinus angustifolia?
Juniperus a few
Pinus - 1 nut pine
Rhus virida
Chilopsis
Dasylirion
Nolina, a little,
Yucca - stout

Van Horn

Bartonia a few
Agilites "
Calippa squamata com
Zenaidura "
Cathartes "
Buteo calurus "
 " swainsoni "
Falco sparverius "
Dryobates a. bairdi 1
Geococcyx com
Coccyz cryptoleucus "
Molothrus
Calomospiza nam.
Pooecia cassini com
Chondestes
Amphispiza com
Mimus polyglottos abn
Harpagornis 2
Campylorhynchus + nests com
Salpinctes on rocks
Catherpes "
 Houston, Tex. June 23
 465, a. *Sabal adiantum* Raf. (Oak-
 465, b. *Morella cerifera*
 465, c. *Ratibida*

Plant Catalogue 1902

No. 466 *Vaccinium* "
 Jefferson, Tex. June 12,
 467. *Vaccinium*
 Jefferson, Tex. June 12
 468. *Pyrus*
 Jefferson, Tex. June 12
 469. *Xanthoxylum*
 Kerrville, Tex. July 1.
 470. *Fern*
 Kerrville, Tex. July 1.
 471. *Adiantum capillus veneris*
 Kerrville, Tex. July 1.
 472. *Ceanothus americanus*
 Kerrville, Tex. July 1.
 465 d. *Composita* shrub
 Sabine, Texas

473. *Mimosa*

Kerrville, Tex., July 1.

474. *Forestiera mexicana*

Kerrville, Tex., July 1.

475. *Mimosa*

Devils River, July 22

475a. *Mimosa*?

476. *Mimosa*

Devils R., July 22

476a. *Luchania puberula*

477. *Acacia roemeriana*?

Devils R., July 22.

477a. *Ceanothus*

478. *Pellaea flexuosa*

478A. *Notholaena sinuata*

Devils River, Tex. July 23.

479 *Prunus*

Devils R., July 22,

479a. *Ephedra*

480. a, b, c, d, e, f, g

Rhus myricarpa
Pistachia

Rio Grande, near Comstock
July 29.

481. *Oenothera*

Valentine, Tex., Aug. 12.

482. *Pencaphyllon*?

Van Horn, Tex., July 23.

483. *Garrya wrightii*

Van Horn, Tex., Aug. 23.

484. *Acacia*

Van Horn, Tex., Aug. 23.

485. *Quercus x grisea* ^{S. X}

Van Horn, Tex., Aug. 23

486. *Oenothera*

Zoyah, (30 mi. N.W.) Aug. 29

486b. *Rubus*
Mouth of Howard Creek

Cary

486a. *Ephedra*

Ft. Stockton, 10 mi. W.

Cary

487. *Forstiera*?

Salt Basin (W. of Guadalupe Mts.)

Sept. 2. 1902. Tex.

488. *Prosopis juliflora*

Toyah, Tex. Aug. 29.

489. *Artinista*

Guadalupe Mts., N. Mex., Sept. 4.

490. *Aplorhaphis*?

Guadalupe Mts., N. Mex., Sept. 4.

491. *Gutierrezia*

Guadalupe Mts., N. M., Sept. 4.

492. *Ribes*

Sierra Blanca, N. M., Sept. 12.

1200 ft.

493. *Ribes*

Sierra Blanca, N. M., Sept. 12.

1200 ft.

494. *Prunella*

Orthocarpus

Sierra Blanca, N. M., Sept. 12.

495. *Quercus*?

Sierra Blanca, N. M., Sept. 12.

496. *Liatris punctata*

Logan, N. M., Sept. 23.

496a. *Psoralea*?

497. *Mimosa borealis*

Dalea fruticosa

Dalea

Logan, N. M.

498. *Prosopis j.*

Logan, N. M., Sept. 23.

499. *Prosopis j.*

Logan, N. M., Sept. 23.

for 500 see page 100.

Aug. 28. Toyah, 9:30
3000

Acacia constricta abn.
Prosopis "
Acacia, big pod. "
Koeberlinia "
Zizyphus "
Fouquieria - on hills
Condalia abn.
Rhus microphylla "
Baccharis "
Lycium "
Noon - 15 mi.

Juniperus
Opuntia arborescens
Microseris
Yucca macrocarpa

Camp at Cottonwoods
35 mi. 3800.

Aug. 29

Mixed upper & lower Sonoran,
on ridge 4400.
At Camp beyond Smith Ranch
4000, - camp 30 mi.
Camp on Wayland Ranch
30 miles

Aug. 30 - 9. A.M.

1 antelope - 2 blacktail -
Noon on Hall Ranch 4450
Mimosa biuncifera

Over escarpment 4900
Quercus 4975
Arbutus "

Camp at Canon 5850
Camp 25 mi.

Aug. 31. at White's 8500.

Melanospiza formicivora 2.
Dendroica bairdi 1
Aeronautes melanotos 2
Phalaenoptilus com

Archibuteo ferrugineus? 1
Falco mexicanus 2

" *sparverius*
Columba fasciata 2

Trochilus?

Pipilo arcticus? 1
" *resolvens* com

Amphispiza "

Parus gambeli

Geothlypis nelsoni 1

Vireo

Lanius

Psittiparus plumbeus, com

Piranga hepatica 2

Saltator com

Catherpes 2

Sep. 1. Over ridge, about 5500
Down Guadalupe Canyon

Salt Lake Valley
Camp - in valley 4000,

Sep. 2. Camp 9 A.M. 3850
Bottom of valley about 3750
Lunch at N. Mex. line, 3800.

Camp - 30 mi. 3800

Sep. 3. - Camp 7 A.M. 3800
Lunch 20 mi. 4100

Camp 15 mi. 4700
in Lower Sonoran

Sept. 4. - Camp 9. 4400
Junco occidentalis 4750
Agave opuntia "
Yucca low 4900
Nolina "
Saxifraga "

Upper Sonoran leg. 4900

end of Larrea 4750

" Zizyphus 4650

" Buxbais 4750

" Prosopis 4650

" Lycium "

" Rhos microphylla 5400

" Fouquieria 5100

" Yucca stricta

" Yucca stricta 5100

Atriplex canescens 5400

Eurotia lanata 4700

Juncus 5000

Lycium pallidum "

Cercocarpus pauciflorus "

Garrua fuzzy

Woods Creek 7 mi. 5175

Artemisia frigida 5400

" frigida 6000

Lunch camp 9 mi. 5400

Garrua, fuzzy 5400

Pinus edulis 5450

Quercus - dwarf blue "

Camp 10 mi. 6050

Sept. 5 - 9 AM 6050

Ridge 6525

Pinus ponderosa "

around ridge 6625

Sonora gulch to 6300

Lunch 15 mi. 6600

Pseudotsuga M. 7000

Quercus black "

Ridge 7500

Weed 7200

Camp - a mile below 7000

Camp about 25 mi.

Sept. 6 9 AM 7000

Lunch 7000

top of ridge about 7300

Puenteo Creek 6600

Camp 12 mi E. of Cloudcroft 7500

Sept. 7 Camp, 1 PM. 7500
Pinus strobiformis 8000
Populus tremuloides -
Oaks -

Picea NE - "
Abies " "
Camp 8700

Sept 8 Camp
Clearcreek 9130
Ridge 9300
Camp - Silver Spr. Can. 8700

Sept. 9 - Camp 12. "
High Camp 6 mi. 8500
Turkey Camp

Sept. 10 Camp 8500
Summit 8700

Down N.W. canyon
Transition begins 8000
Entomias lake - first 7800
Agency 7000
west edge of upper Sonoran

Track of Elk about 7800
Law Mill - Elk Spr. - 8000.

Sept. 11 "
Elk Summit 9 mi. 8600
Camp - 5 mi. 7300

Sept. 12 Camp 7300
Agency 6800

Summit 7850

Ruodoso 6950

up Ruodoso Cr.
Camp 7300

Sept. 13 up white Mts

Camp 830 7200
Populus angustifolia - 8200
" tremuloides n.s. 8000-11000
Ragundo acicoides - 7000
Ucer grandidentata 7200-9500
" glaberrima strawberries! " - 9200
Fraxinus viridis? - 9000
Pinus ponderosa n.e. - 9500
Pinus edulis n.e. - 7200
" strobiformis n.e. 7200-10000
Pseudotsuga s.w. - 11000
Abies n.e. 7000-9900
Picea 800-9500?
Juniperus pachyphloea - 7300
" occidentalis - "
Quercus lobed leaf n.s. 7500-10000
" v. scrub - 7500
Sambucus big 7300-9500
Spirea - big - "
Ribes muscabeensis 7500-9900
" l. irriguum? " - 8200
Rhus trilobata - 7500

Cornus asperifolia - 9300
Rhus glabra? - 8300
Rosa - 9000
Salix cordata var - 9200
Rubus - R. straphyllus - 9000
Fragaria ^{rough leaf} strawberries -
Potentilla dark red
Gleditsia neomexicana 8000-9500
Prunus - 8400
Cretagus 7500
Fragaria spirosa 7500-10000
Erigeron - 12000
Solidago many species
Aster
Geranium
Pinus flexilis - 9900
Pice mitra n.s. at 12400 - 12200
Peak - 12400. [11882]
Silene acaulis? 12600
Anemone
Orthocarpus
Sedum
Allium
Saxifraga
Hebe
Erigeron
Orthocarpus
mistletoe

Cystomyx ~~streaked~~ 9570
Nucifraga 12000
Anthus 12600
Myadestes 12000
 Left horses 9900
 Highest timber, N.E. 12200
 Peak 3 P.M. 12600
Ribes oxycanthus 11000-12500

sanguineum 12000
 Back to creek 9200

Back to camp 7700

Sept. 14, Sunday

Sept. 15 - Camp 880, 7650

Winfield 7400

Ruidoso 7300

Across Hondo 6850

Juglans rupestris 7300

Rhus nanata ~~tristis~~ 7500

Atriplex canescens - "

Lunch - 8 mi. below Ruidoso, 6700

Pinus ponderosa N.E. 6700-

Yucca stricta S.W. - 6700

Berberis " "

Opuntia arborescens S.W. " "

Quercus berberidifolia 6450

Glens 6450

Mesquite S.W. 6300

Rhus microphylla S.W.

Pinus edulis N.E. 6300-

Juniperus 2, " 6300-

Lippia S.W. 6000

Camp 30 mi. 6000

Fouquieria S.W. "

Sept. 16 Camp, 6000

Hondo 1 mi. 6000

Piñacho 6500

Lunch 5500

Left ~~Hondo~~ R. 5400
Top of Mesa 5400
to *ipodromys* spec. -
Camp 5000

Sept. 17 Camp 5300

Roswell 4050

Out to Mr. Winton's ranch.

Sept 21

Roswell 9:25 A.M.

Pecos R.

Mesquite - dwarf SW.

Larrea SW.

Zizyphus on banks

Atriplex canescens

Yucca stricta

Gutierrezia abn. plains & valley

Opuntia arborescens

~~*Artemisia*~~
~~*Artemisia*~~

Microtus

Dipodomys spectabilis

Edge of Plain - Campbell

Quercus - dwarf -

Mainly Upper Sonoran

Elk

Kenma

Portales

Canoe

Herford

5 antelope

Laurel

Canyon City

9 antelope

Amarillo 7 P.M.

Sept 22 Amarillo 8 a.m.

Mammals - abn.
Sturnella "
Otocoris "
Longspurs "
Bute swainsoni com.
Falco mexicanus 1

Good crops of Sugarcane,
cappi corn,

Lepus melanotis

Washburn

Claude

Goodnight

Moquito in gulches
Andropogon abn.

Elk in fine condition
apple, peach, locust

Milvulus forficatus com.

50 full blood
120 all told

Cow + calf photographed $\frac{2}{3}$
buffalo cow + nearly full blood

3 quarters blood yearlings
photographed.

herd of full bloods

Amarillo

Logans

mosquito, abn.

Channing

Grainy plains

Dalhart

Logan - dark

Sept. 23 Logan

Prosopis - abn. S.W. slope
Mimosa (like *bimaculata*)
Dalea - apr. - S.W.
Psoralea
Rhus microphylla ..
" *aromatica*, both slopes
Celtis .. on rocks
Populus monilifera, by water
Elaeagnus ..
Juniperus N.E.
Yucca glauca, both slopes
Opuntia arborescens
" *leptocaulis* S.W.
Quercus, everywhere
Liatris
Verbena
Eriogonum tall
Solanum blue
" yellow, prickly

Logan

Callipepla 47
Geococcyx - reported
Pipilo maculatus 1
" *chlorurus* 1
Falco mex- 2
Zenaidura
Otocoris com-
Longspurs a
Lanius 1
Salpinctes - yg. & nest

Zucumeari
Mergants, still com.

Passes domestic

Jefferson, Tex.
Marshall -
Joaquin
Lufkin
Huntington
Rockland
Beaumont
Houston
San Antonio
Center Point
Kerrville
Rock Springs?
Juno?
Comstock
Pecos Bridge
Langtry
Valentine
Van Horn
Toyah
Roswell N.Mex.
Amarillo
Goodnight

Sept. 24 - Santa Rosa, N.M.

Juniperus ^{monosperma} juicy berry abn.
Pinus edulis "
Quercus grisea blue leaf, white oak
Ehretia
Populus monilifera
Prosopis juliflora S. slopes, com.
Mimosa biuncifera, com.
Salvia formosa
Opuntia arborescens, com.
" leptocaulis "
" engelmannii, a few S.D.
" "vulgaris" com.
Cercus parviflorus
" "batter" a few
Mammillaria vivipara "
Yucca glauca, com.
" baccata? a few
Gutierrezia a abn.
Rhus aromatica com.
Mimosa borealis
Nolina texana
Hill

Santa Rosa Sept. 24.

Cyanocapillus
Sturnella neglecta, com
Salpinctes
Petrochelidon nests

near

Crotophaga hills,
Perodipus holes & tracks
Neotoma abu.
Spermophilus grammurus com.
Cynomys
Fiber common
Lepus jack
" cottontail
Praeyon tracks.

8 Am
Sept. 25th Left Santa Rosa
Calliphs
Mosquitoes - all along
Tucuman

Jogon

Sattart

Jugon

no mosquitoes on river

short grass plains

Liberal

Cimarron

no mosquitoes

Big meadows, Tules,
sloughs

Muskrat houses

Perodipus

Sand dunes

lots of hay,

good ranches

meads - dark

Sept. 24 Topeka daylight
Kansas City
Chicago 12:40 P.M.

Sept. 27

Chicago

10:10 AM.

10 + 0
Defiance, Ohio 3:30
Telegrams



8 Am
Sept. 25th Left Santa Rosa
Callipula
Mesquits - all along
Tucuman

Jogon

Sathart

Guyon

no mesquits on river

short grass plains

Liberal

Cimarron

no mesquits

Big dunes, Tules,

at

the houses

Per

Sand dunes

lots of hay,

good ranches

meads - dark

Sept. 24 Topeka daylight
Kansas City
Chicago 12:40 P.M.

Sept. 27

Chicago

10:10 AM.

10:00
Topeka, Ohio 3:30
Telegraph

Plant Catalogue 100

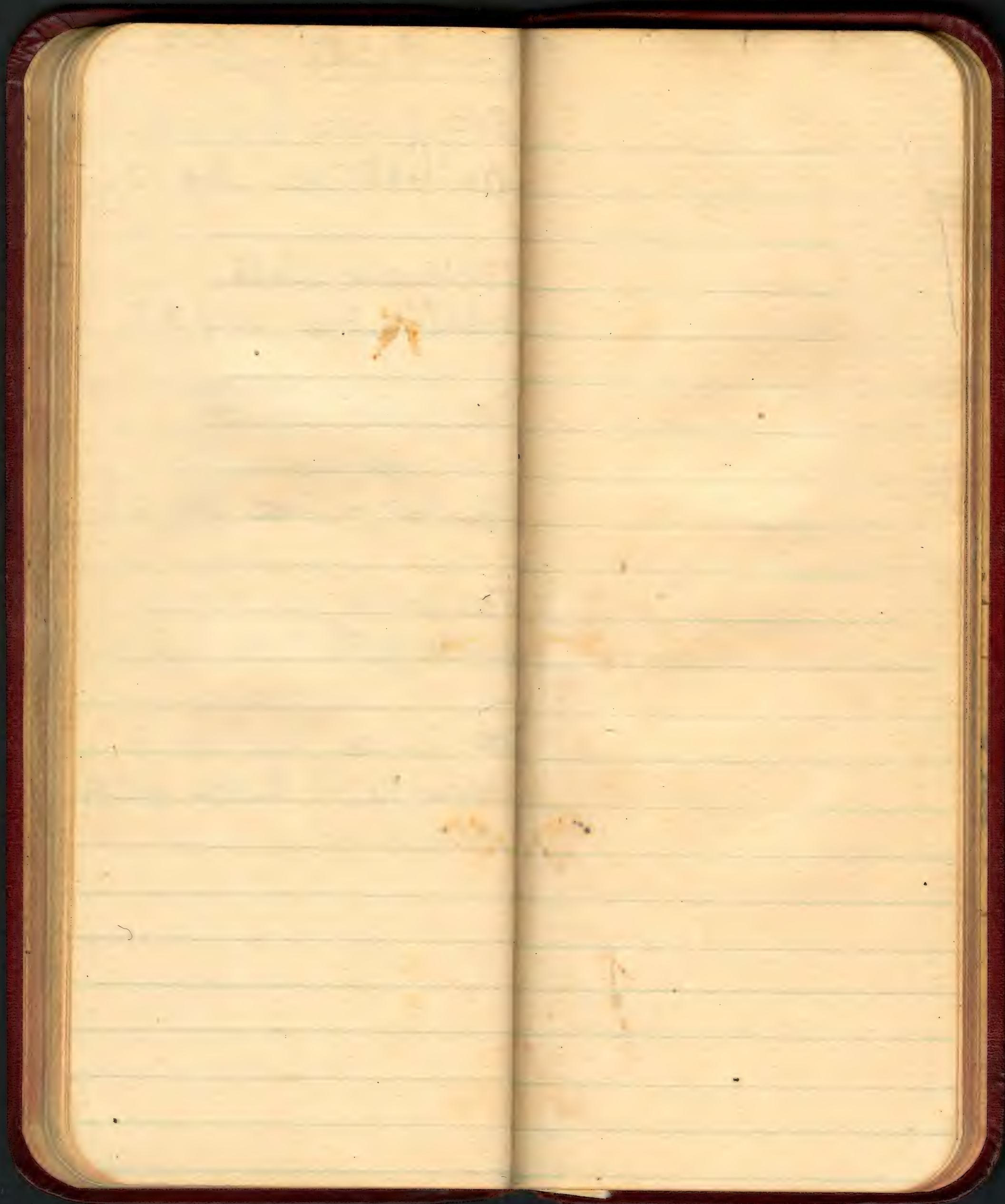
500, *Yucca laevigata*
Davis Mts. Tex. Aug. 13.

501. *Yucca elata*
Valentine, Tex. Aug. 15

502. *Semmelia farinosa*
Yucca big tree
see photo, on mts.
Van Horn, Tex. Aug. 23.

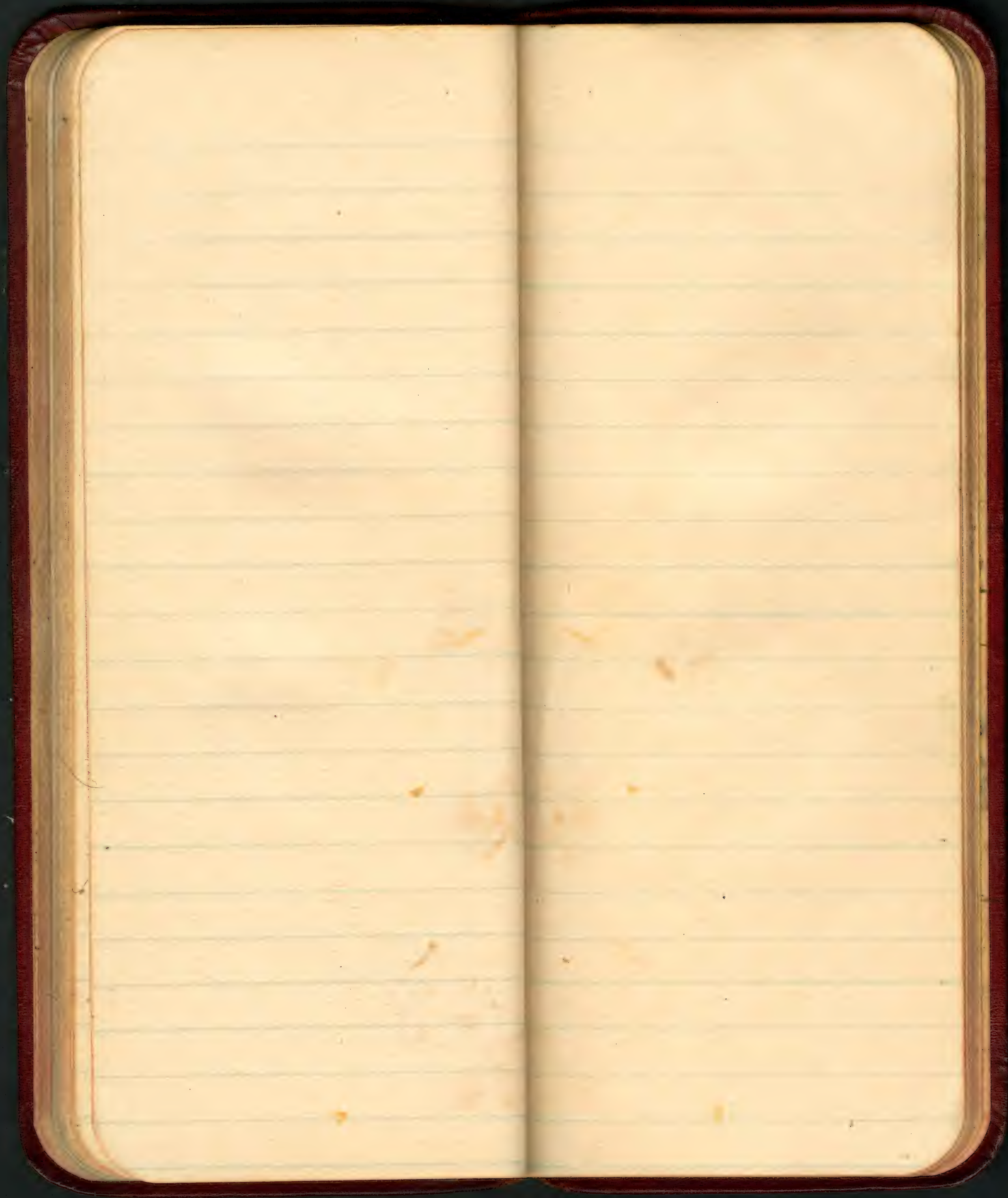
503. *Yucca laevigata*
Guadalupe Mts., N. M. Sept. 4.

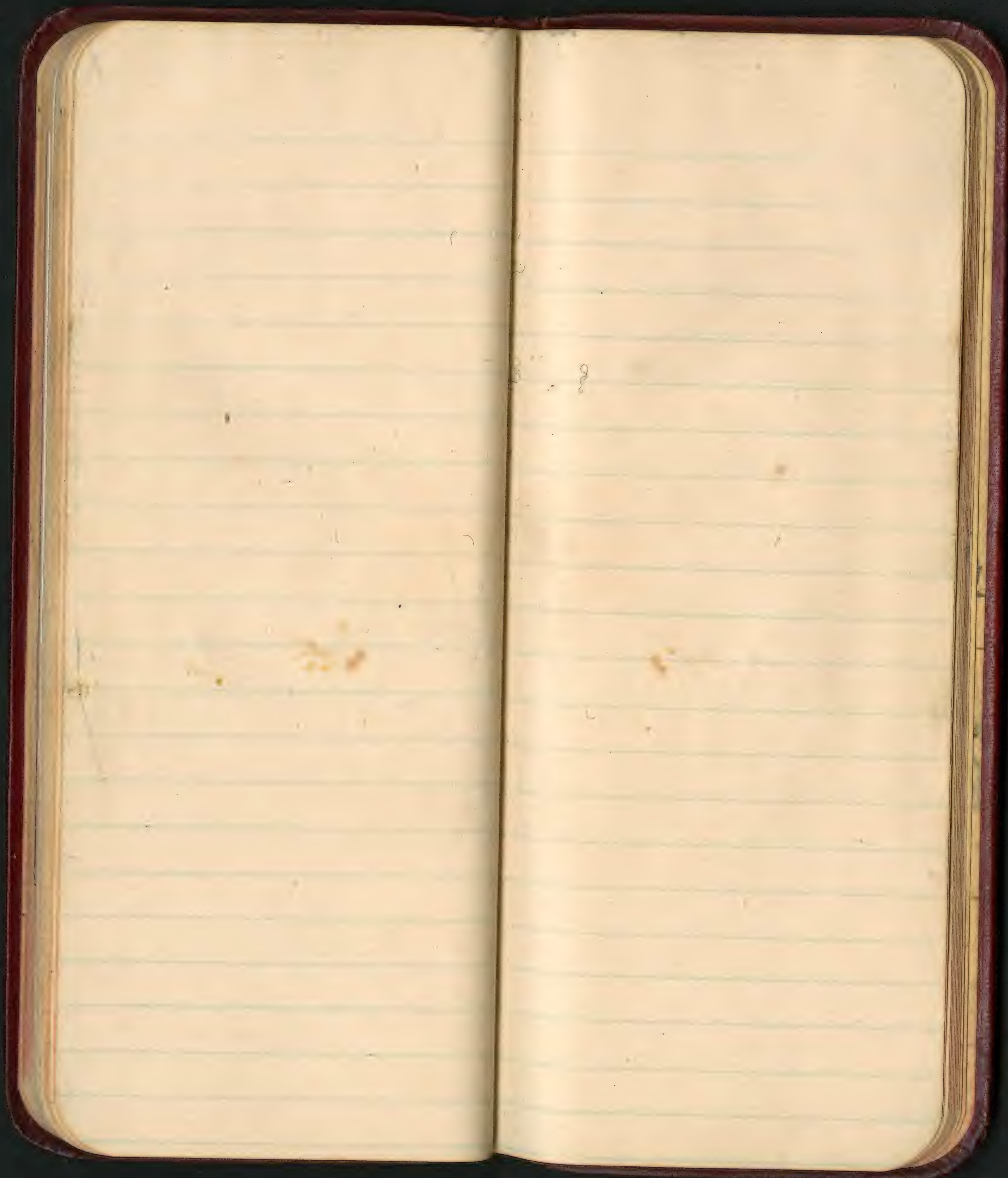
504. *Yucca laevigata*
Guadalupe Mts. N. Mex. Sept. 4.
also fruit -

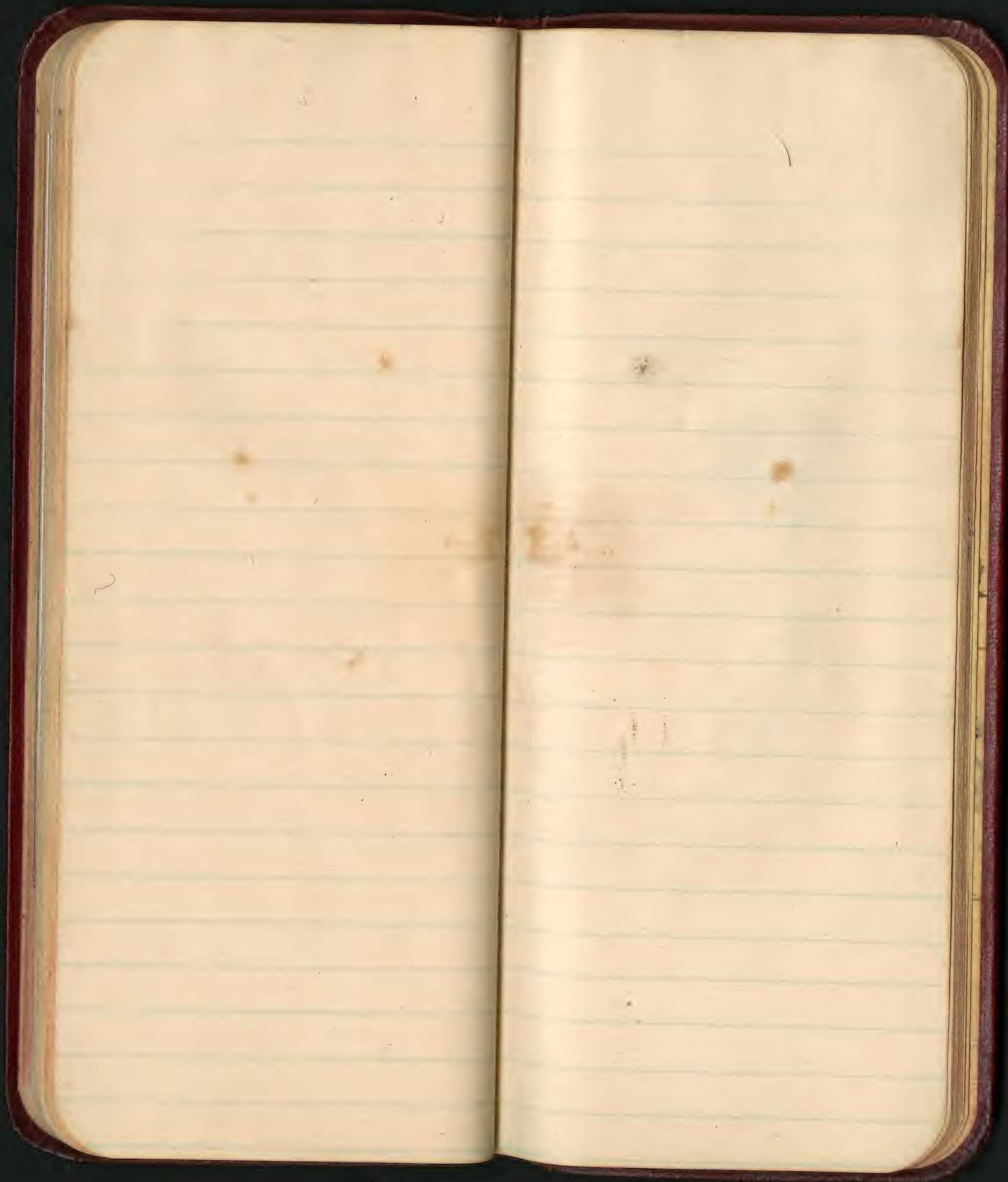


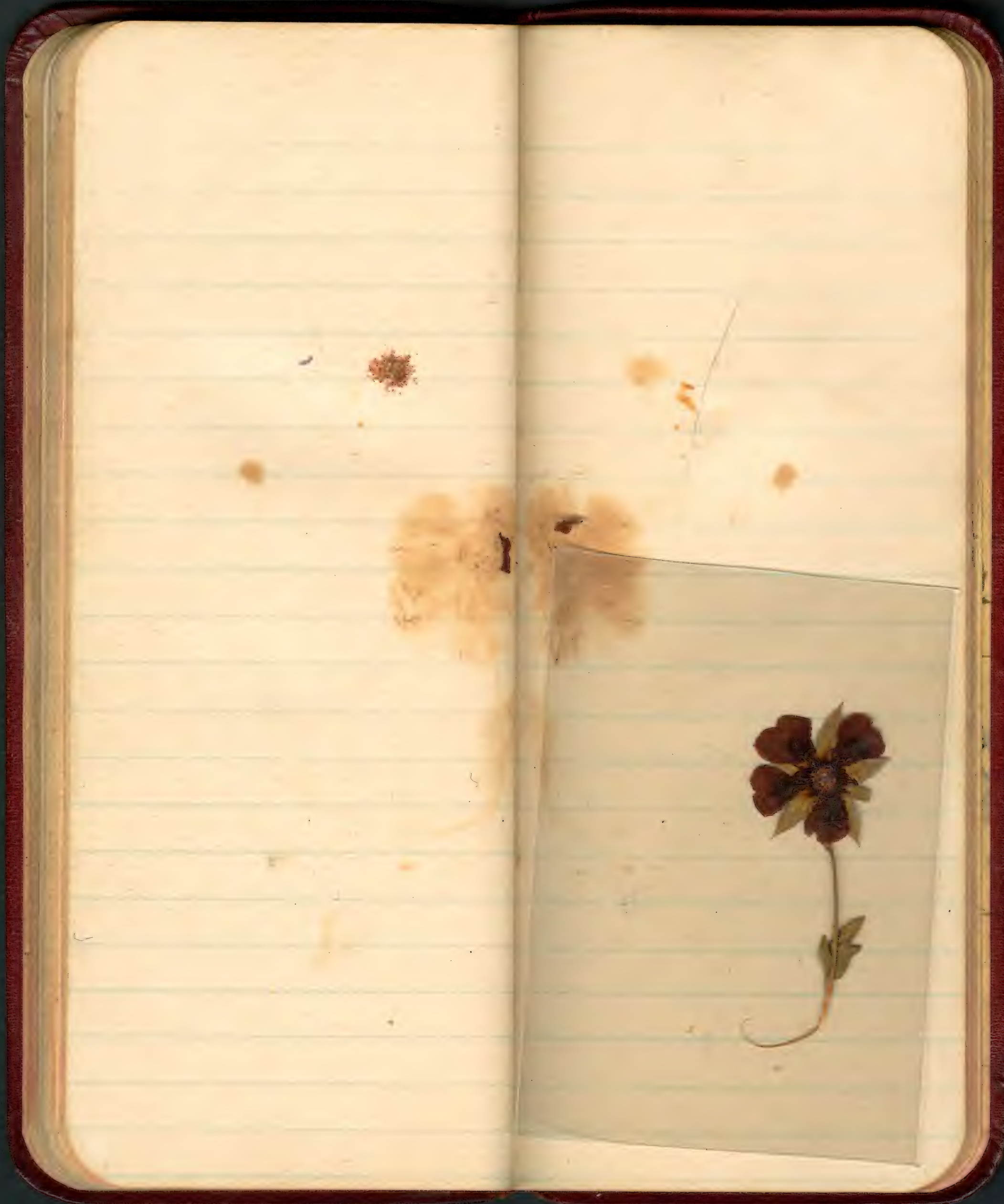




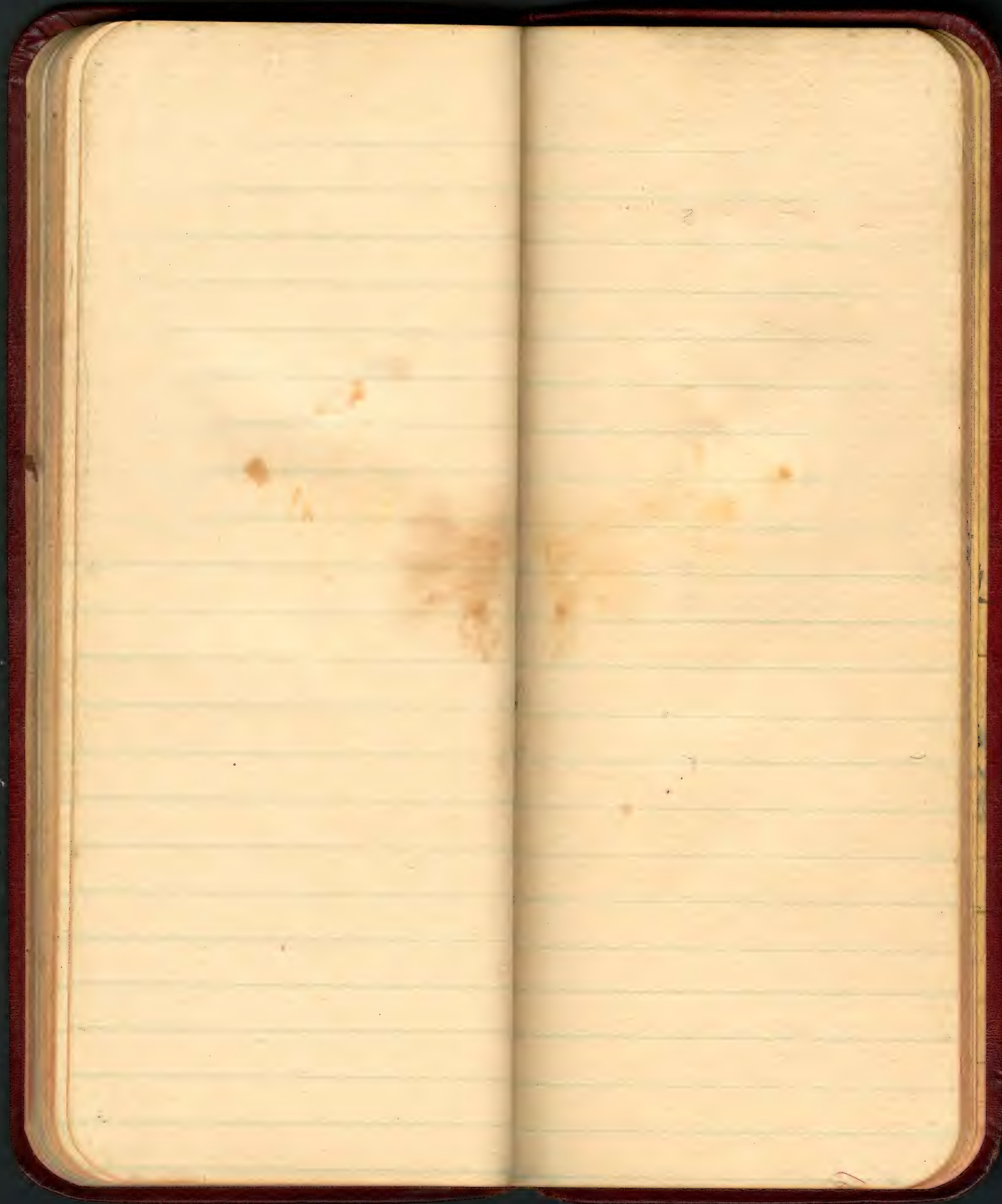












Welsh Rabbit for 4.

One pound cheese, grated
or sliced thin.

Small cup of milk, boil,
then put in lump of butter,
some flour & water, one egg,
stir well & then put in
the cheese to melt.

Add mustard & a few
drops of Tabasco sauce
serve on toast.

Pegan Indians

White Calf - chief

Brocket

Little Plume

Red Calf

Cream Antelope

Transportation orders

Washington to Jefferson. 33.50

Beaumont to San Antonio 8.75

San Antonio to Center Point 1.80

Longtry to Valentine 6.80

Valentine to El Paso 4.80

Roswell to Goodnight 8.50

Goodnight to Dalhart 4.05

Dalhart to Logan 2.40

Santa Rosa to Washington 48.60

120.20

Reimbursed

June \$ 55.49

July 155.96

Aug. 149.15

Sept. 126.84

487.44

120.20

total

607.64

E. S. Rogers, Stacyville, Me.

J. L. James, Ft. Davis, Tex.

M. A. Ernst, Boquillas, Tex.

J. L. Kelley - 706 - W 6th St. Austin.

Joseph Sitters, Boquillas, Tex.

H. W. Revolds, Alpine, Tex.

R. H. Wright, Carlsbad.

W. M. Mc Ewan, "

Albert Gonzales, Yelita

D. B. HUMPHREYS

Cumshaw, Ingram, Tex.

H. L. Wade, Rock Springs

J. S. Getting "maps" Tex.

H. F. Heischer, Buckhorn Saloon
Rock Springs, Texas.

John Seawell, Constock
Trapper & Fisher

E. B. Davis, ^{at High Bridge} Langtry

Texas map to both -
Texas fish to Seawell

C. O. Finley & family
Zora 81
Florence 6
Edwin 7

Mrs. Holan - 416 McGaffin Ave.

Rev. J. M. Sedgwick, Toyah, Tex.

A. S. Cox, Van Horn, ^{P.M.}

D. B. Humphreys, Van Horn, Agent.

James A. Carroll - Agent
Crop zones ^{Miscellaneous, N.M.}

C. W. Winfield, Ruidoso -

Charles Bremonet Roswell

W. L. Besse, Logan, N.M.
for Burroughs

June, 1902.

| S | M | T | W | T | F |
|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 8 | 9 | 10 | 11 | 12 | 13 |
| 15 | 16 | 17 | 18 | 19 | 20 |
| 22 | 23 | 24 | 25 | 26 | 27 |
| 29 | 30 | .. | .. | .. | .. |

July, 1902.

| NOVEMBER | | | | | | |
|----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| .. | .. | .. | .. | .. | .. | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | .. | .. | .. | .. | .. | .. |

August, 1902.

| DECEMBER | | | | | | |
|----------|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| .. | .. | .. | .. | .. | .. | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | .. | .. | .. | .. | .. |

Erastus 255 x 70 x 34

Walter 350 x 135 x 30

Coyote 122 x 33 x 180

Tom 380 x 50 x 85

Earl Walker, Santa Rosa, N.M.

Mrs. M. E. Mc Dermott
Zuni, N.M.
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